



"SOUTHERN JESTER" Ex. "KJAPP"

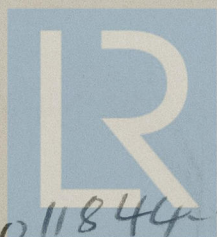
PROFILE & DECK PLAN

APPROVED 22-8-52

OSLO REPORT No. 7163

RECORDS DEPT.
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011844-011850-0112

Drawing No 5 PROFILE & STEEL DECKS SHIP No 1434

SCALE: 1-50

-NOTE-

ALL BUTTS & SEAMS OF MAIN & LOWER
DECK PLATING TO BE WELDED

DIMENSIONS

LENGTH B.P. 145M/147'6" BREADTH MID 9M/29'6"

DEPTH 5.49M/18'2"

ALL DECK BUTTS CENTRE OF DAYLIGHT

-MATERIAL ORDER-

NO.	LEN	BREADTH	THK	REMARKS
Main Deck Beams				
1	17'6"	26"	31	
2	18'0"	60	31	
3	20'0"	60	31	
4	12'0"	60	31	
5	20'6"	42	32	
6	20'6"	74	32	
7	16'6"	74	31	
8	14'0"	40'10"	31	ST
9	20'0"	66	32	
10	12'6"	42	31	
11	12'0"	62	31	
12	14'0"	72	31	
13	4'6"	72	31	
14	2'4"	74	31	
15	1'0"	60	31	
16	1'0"	82	31	
17	2'4"	44	31	
18	1'6"	56	25	
19	1'6"	52	22	
20	1'6"	52	31	
21	1'4"	72	31	
22	1'4"	72	32	
23	1'0"	72	25	

Lower Deck Beams

NO.	LEN	BREADTH	THK	REMARKS
1	14'6"	66	31	
2	18'0"	78'10"	31	ST
3	10'6"	54	30	
4	10'6"	52	30	
5	18'0"	60	30	
6	14'0"	60	30	

Lower Deck Floor

NO.	LEN	BREADTH	THK	REMARKS
1	22'6"	60	30	
2	1'6"	42	32	
3	18'0"	57	32	
4	20'0"	26	40	

SECTIONS

NO.	LEN	BREADTH	THK	REMARKS
1	18'6"	5'3"	34	OA
2	20'0"			
3	21'0"			
4	22'0"			
5	24'7"			
6	25'3"			
7	25'10"			
8	26'3"			
9	26'9"			
10	27'2"			
11	27'6"			
12	27'10"			
13	28'4"			
14	28'8"			
15	28'11"			
16	29'1"			
17	29'2"			
18	29'6"			
19	29'9"			
20	29'11"			
21	30'0"			
22	30'3"			
23	30'6"			
24	30'9"			
25	30'12"			
26	31'0"			
27	31'3"			
28	31'6"			
29	31'9"			
30	31'12"			
31	32'0"			
32	32'3"			
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34	32'9"			
35	32'12"			
36	33'0"			
37	33'3"			
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39	33'9"			
40	33'12"			
41	34'0"			
42	34'3"			
43	34'6"			
44	34'9"			
45	34'12"			
46	35'0"			
47	35'3"			
48	35'6"			
49	35'9"			
50	35'12"			
51	36'0"			
52	36'3"			
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56	37'0"			
57	37'3"			
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91	44'0"			
92	44'3"			
93	44'6"			
94	44'9"			
95	44'12"			
96	45'0"			
97	45'3"			
98	45'6"			
99	45'9"			
100	45'12"			

NO.	LEN	BREADTH	THK	REMARKS
1	25'6"	6'3"	34	OA
2	25'6"			
3	25'6"			
4	25'6"			
5	25'6"			
6	25'6"			
7	25'6"			
8	25'6"			
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93	25'6"			
94	25'6"			
95	25'6"			
96	25'6"			
97	25'6"			
98	25'6"			
99	25'6"			
100	25'6"			

SECTIONS

Main Deck Beams

Lower Deck Beams

Main Deck Stringers

Lower Deck Stringers

Main Deck Beams

Lower Deck Beams

Main Deck Stringers

Lower Deck Stringers

Main Deck Beams

Lower Deck Beams

Main Deck Stringers

Lower Deck Stringers

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Main Deck Stringers

Lower Deck Stringers

Main Deck Beams

Lower Deck Beams

Main Deck Stringers

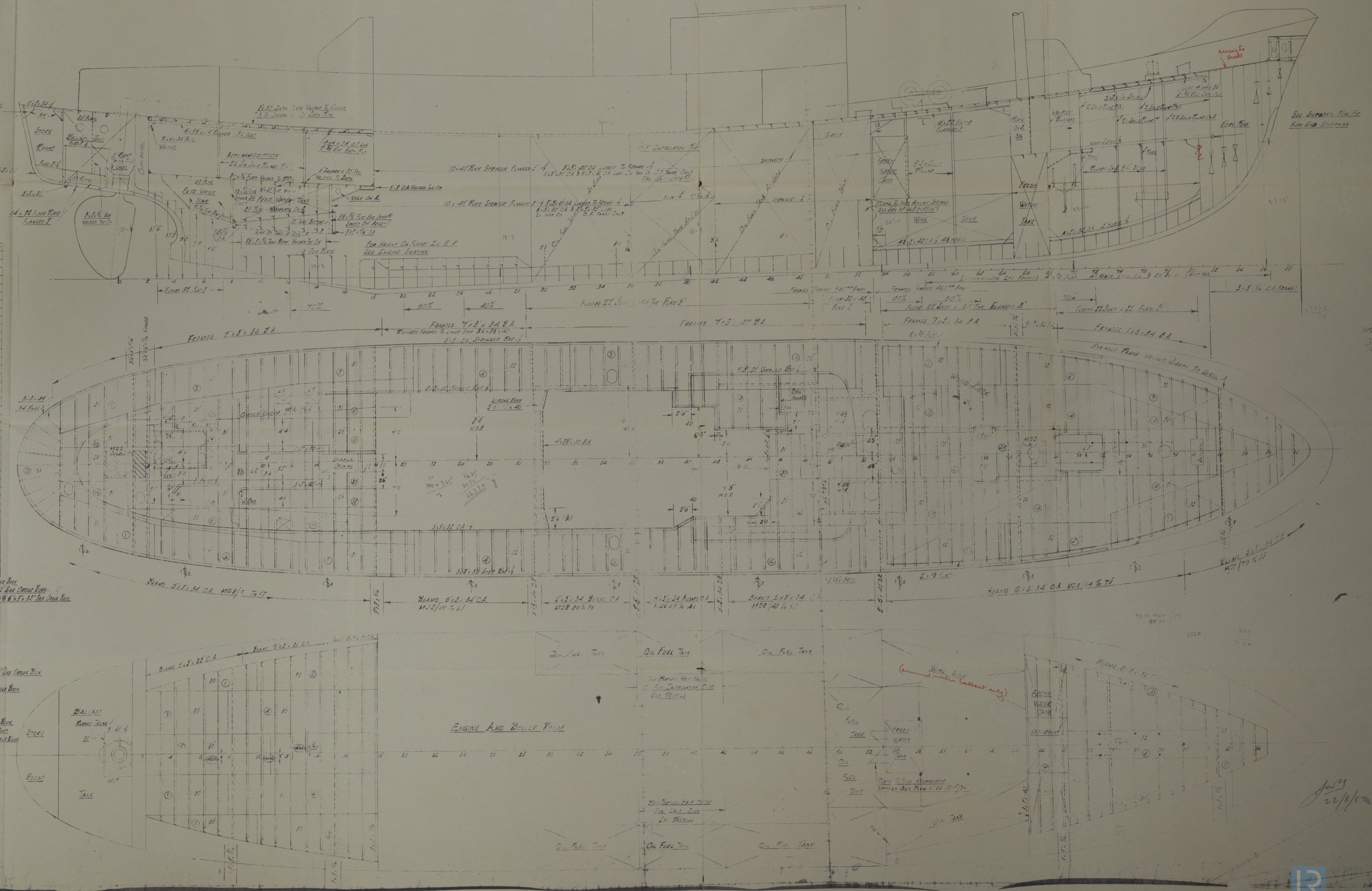
Lower Deck Stringers

Main Deck Beams

Lower Deck Beams

Main Deck Stringers

Lower Deck Stringers



22/8/52

22/8/52

22/8/52

"SOUTHERN JESTER" EX "KJAPP"

MIDSHIP SECTION

APPROVED 22-8-52

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62 L = 1240 wt = 63,000 lbs.



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SHIP Nº 1434^P

MIDSHIP SECTION

SCALE :- $1/2" = 1$ FOOT.



TRANSVERSE NUMERAL $15.75 + 18 + 25.42 = 61.17$
 LONGITUDINAL NUMERAL $167.46 + 61.17 = 902.62$
 BOTTOM NUMERAL 902.62
 MEELON NUMERAL $902.62 \times \frac{2.45}{30 \times 3.25} = 2755.84$
 EQUIPMENT NUMERAL $902.62 + 97.66 + 77.25 + 40.83 = 7.25 + 10046.447$
 FRAMING d $= 16.16$
 TOPSIDE NUMERAL 902.2

EQUIPMENT "WHLER."				
1 BOW	ANALOR	WEIGHT	EXCLUDING STOLN.	= 8% CWT.
1	"	"	"	= 8% CWT.
1 WARP	"	"	"	= 5% CWT.
180	FATHOM	1 3/4"	DIA SHOOT LINK	CABLE
77	"	2 3/4"	GIRL WIRE	ROPE
77	"	2 3/4"	GIRL	"

FOR ICE STIFFENING SEE SHELL EXPANSION.

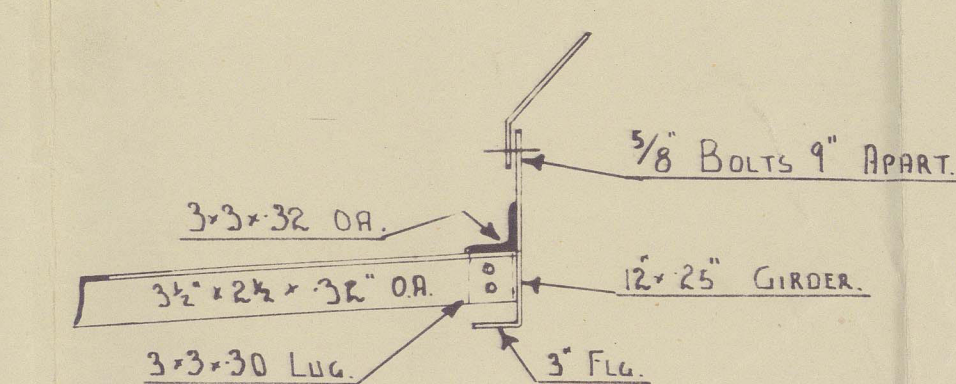
<u>MEASUREMENTS</u>		
LENGTH B.P.	= 45.0 M.	= 147'-8"
BREADTH MLD	= 9.0 M.	= 29'-6"
DEPTH MLD	= 5.49 M.	= 18'-0"

CLASS ~~✠~~ I. A. I BY NORSKE VERITAS, WHALER.

100 AI "whales"
"strengthened for navigation in Ice"

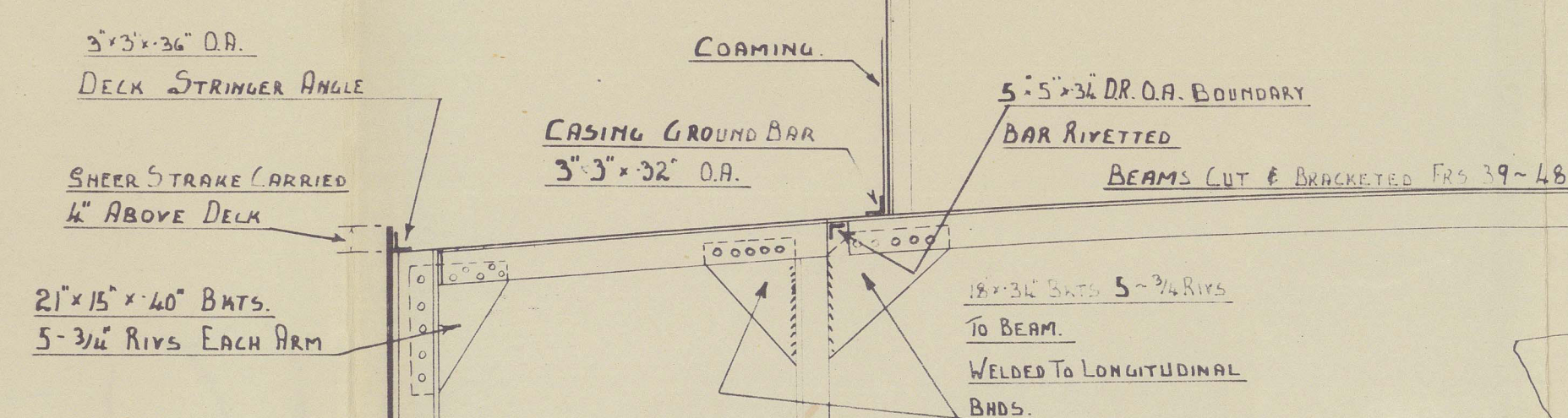
22/8/51

011844-011850-0111



SECTION THRO' ENGINE ROOM SKYLIGHT.

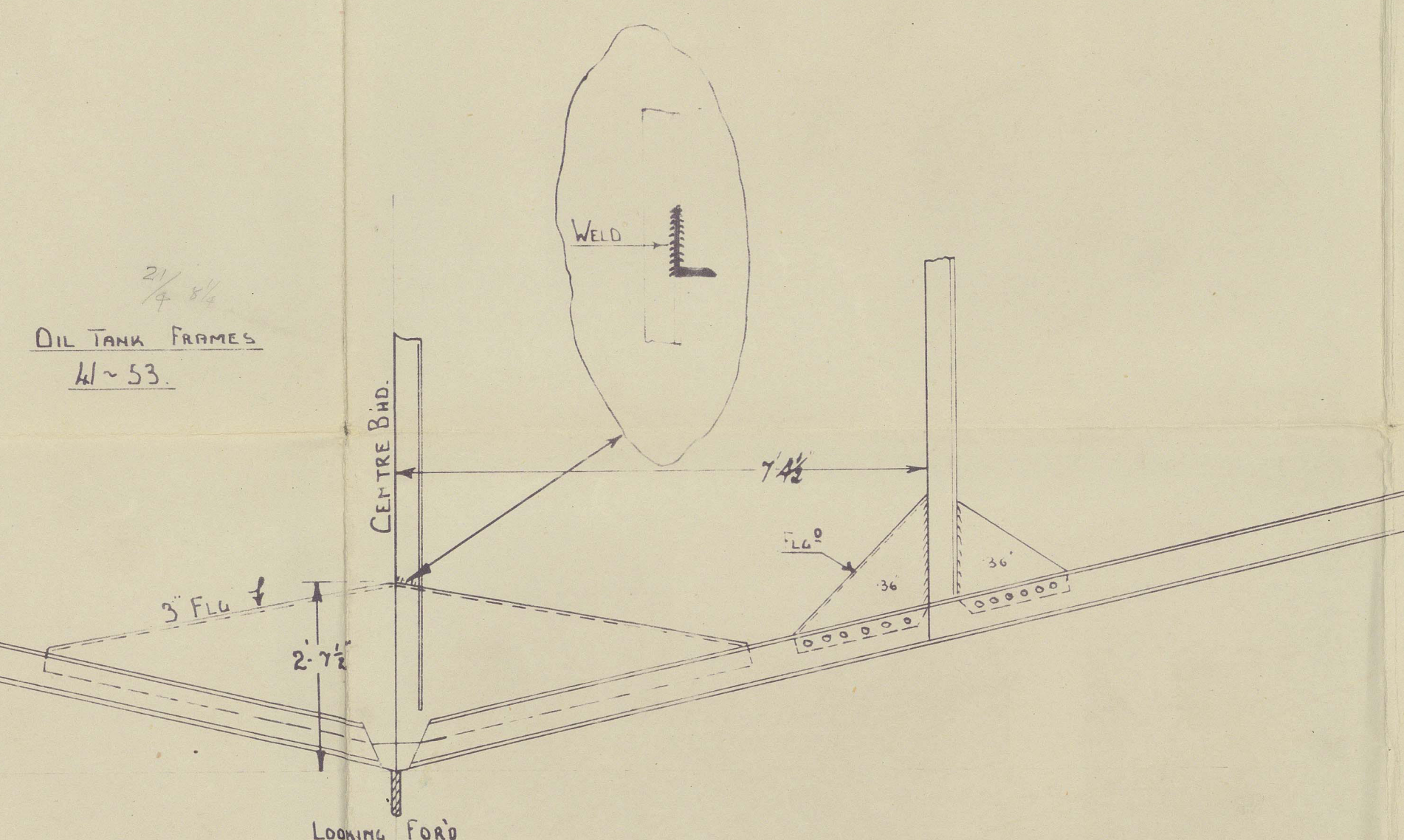
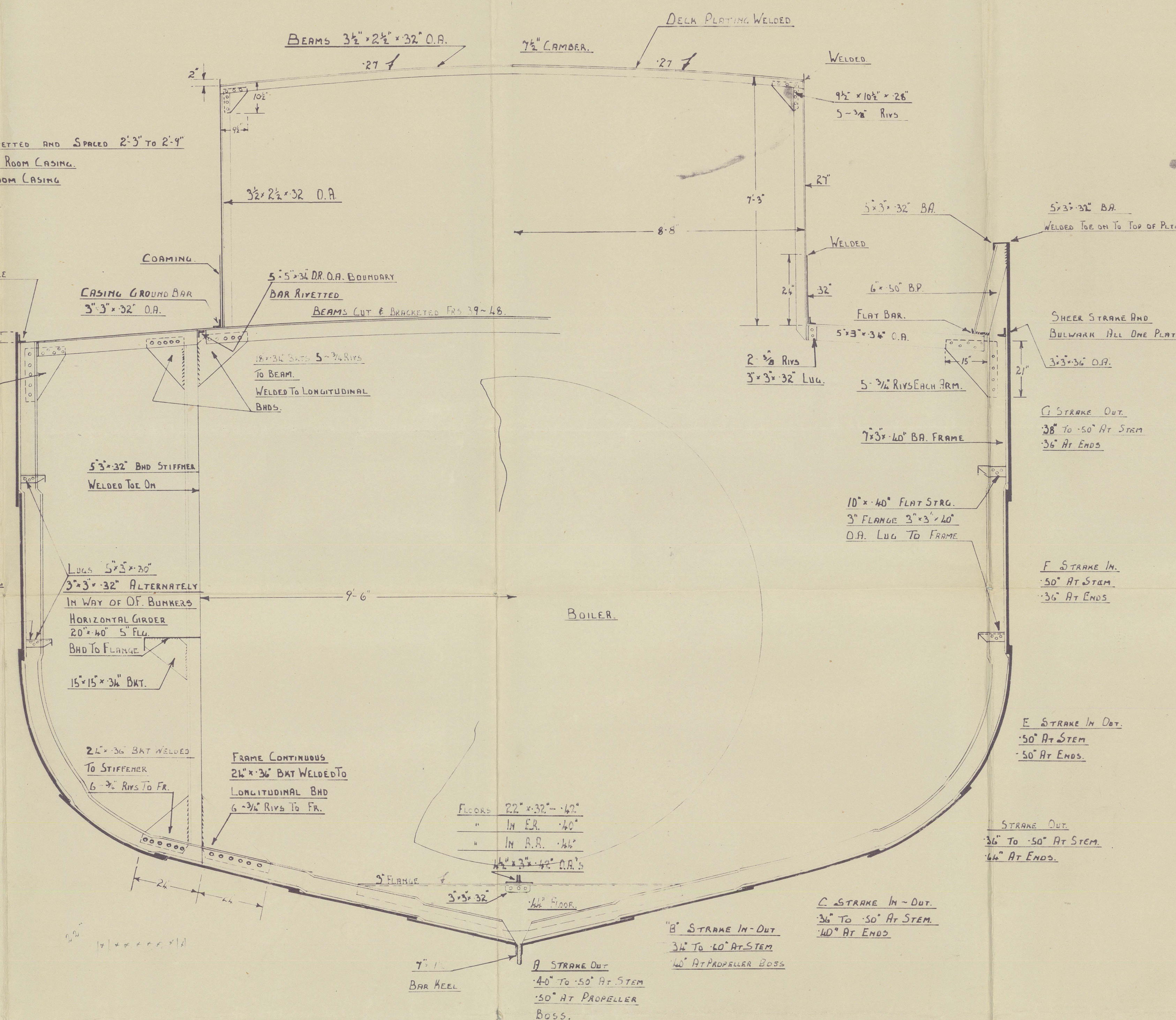
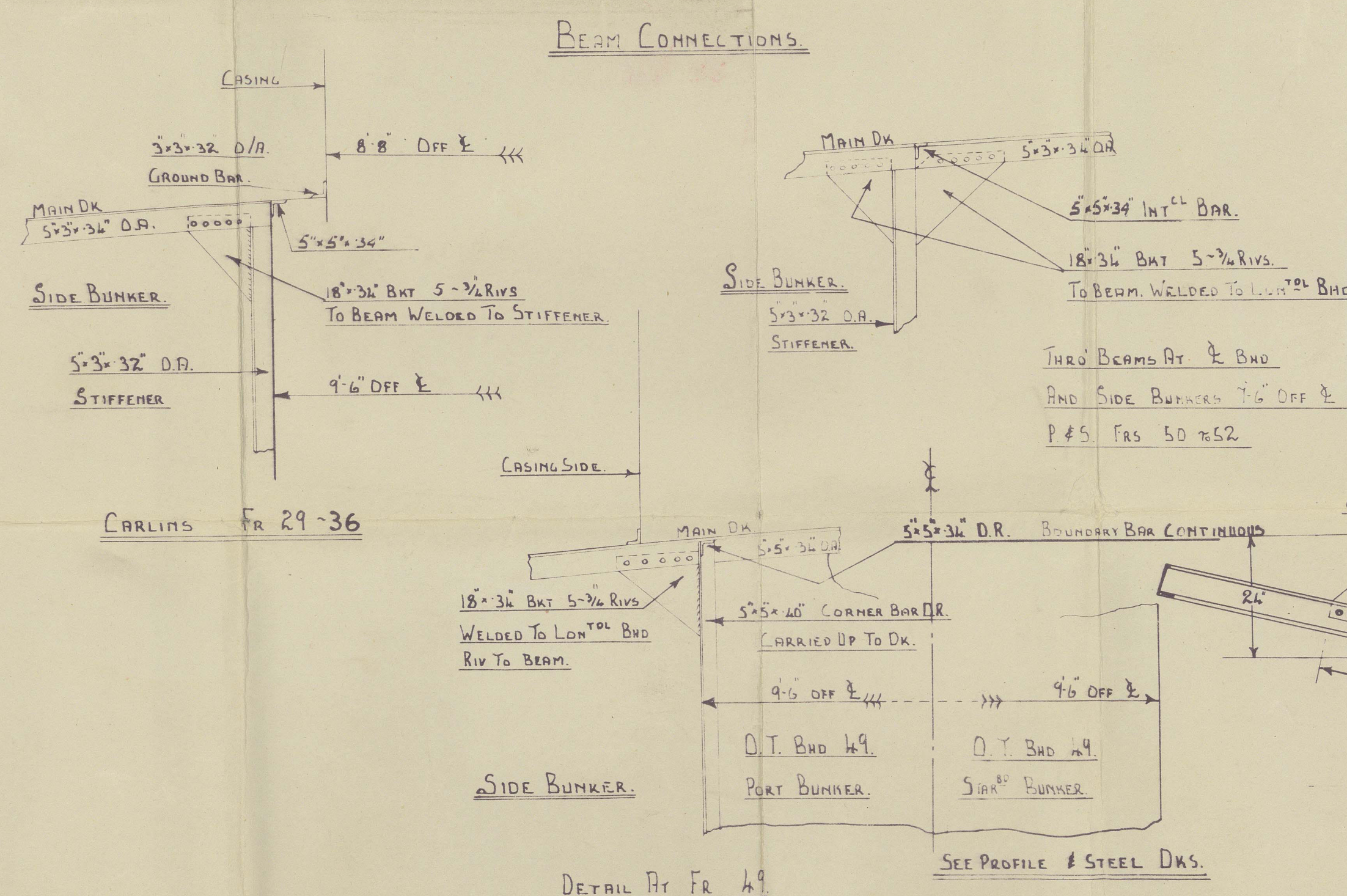
STIFFENERS RIVETTED AND SPACED 2'-3" TO 2'-4"
APART IN ENGINE ROOM CASING.
AND BOILER ROOM CASING



FARMING LIST	
FRAME SPACING	O - 53 = 22"
"	53 - STEM = 18"
"	= 19 1/4"
d FOR FRAMES	O - 18 = 5'3" 36 B/A
FRAMES	19-28 54-64 69-81 = 7'3" 36 B/A
"	29-52 = 7'3" 40 B/A
"	66-68 = 5'3" 36 B/A
"	82-STEM = 3'3" 40 B/A
INTERMEDIATE ICE FRAMES	51/2 To 8 1/2 = 4' 1/2 Flat B/A
"	40' ABOVE LOAD WL. = 2' 2" BELOW LIGHT WL.
REV FRS TO LOWER STRINGER	10 To 28 = 3'6" 1/2 x 40'

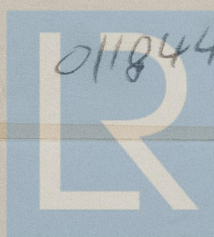
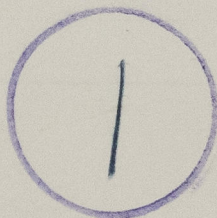
RIVETING LIST.				
LOCATION	DIA OF RV	DIA OF PART	DIA INCHES	REMARKS
RIVETS THRD STEM & KEEL	1"	DIA KEEL		
" " FRAMES & FLOORS	3/4"	7" PART	5 1/2"	
" " " & SHE	3/4"	7" PART	5 1/2"	1 1/2 DIA OF DEEP THINS 5/8 DIA OF PART
STR ^{GS} RIVETS BOTH FRAMES	3/4"	4 1/2"	3 1/2"	WELDED
SHELL BUTTS	-	-	-	
DECK STRINGER BUTTS	-	-	-	
" BUTTS	-	-	-	
" SEAM	-	-	-	

NOTE:- ALL SHELL SEAM $\frac{3}{4}$ " DIA RIVETS, 6 RIVETS IN EACH ROW
EXCLUDING FRAME RIVETS 1 RIVET THROUGH FRAME &
SEAM NEXT RIVET AS NEAR AS POSSIBLE TO JOGLE



Southern Jester
Ship board

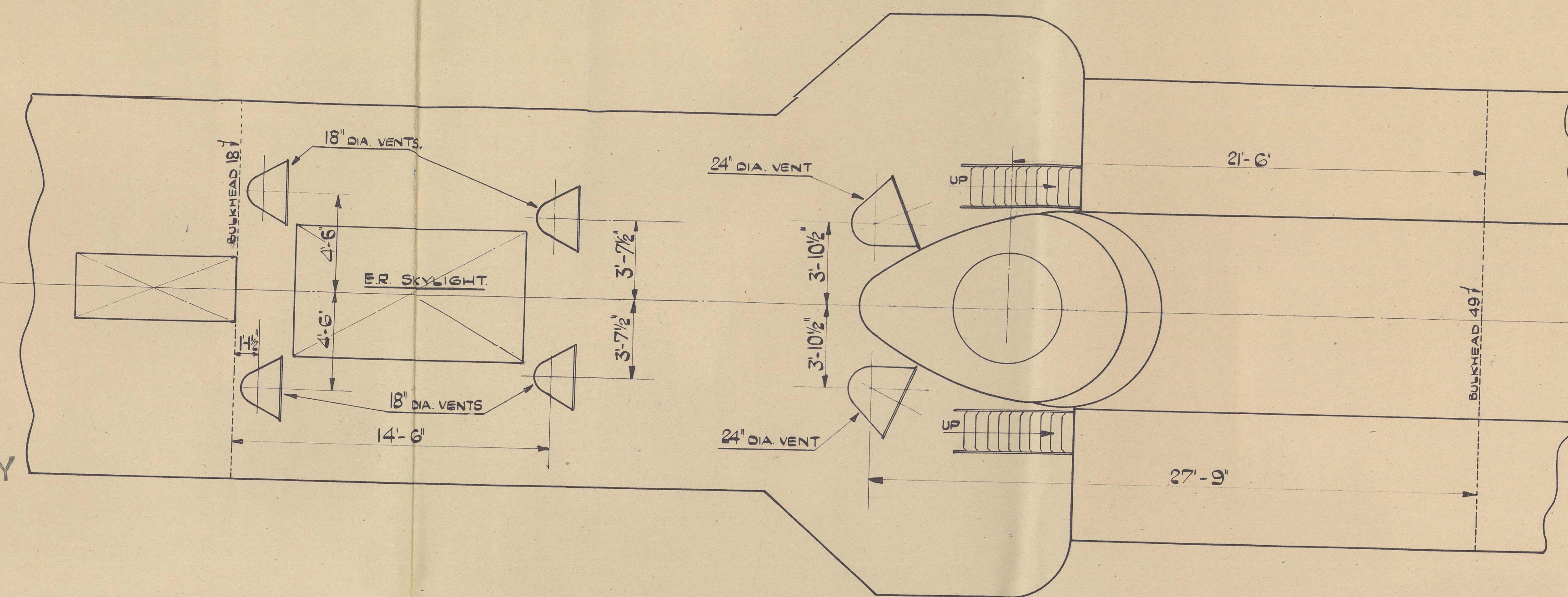
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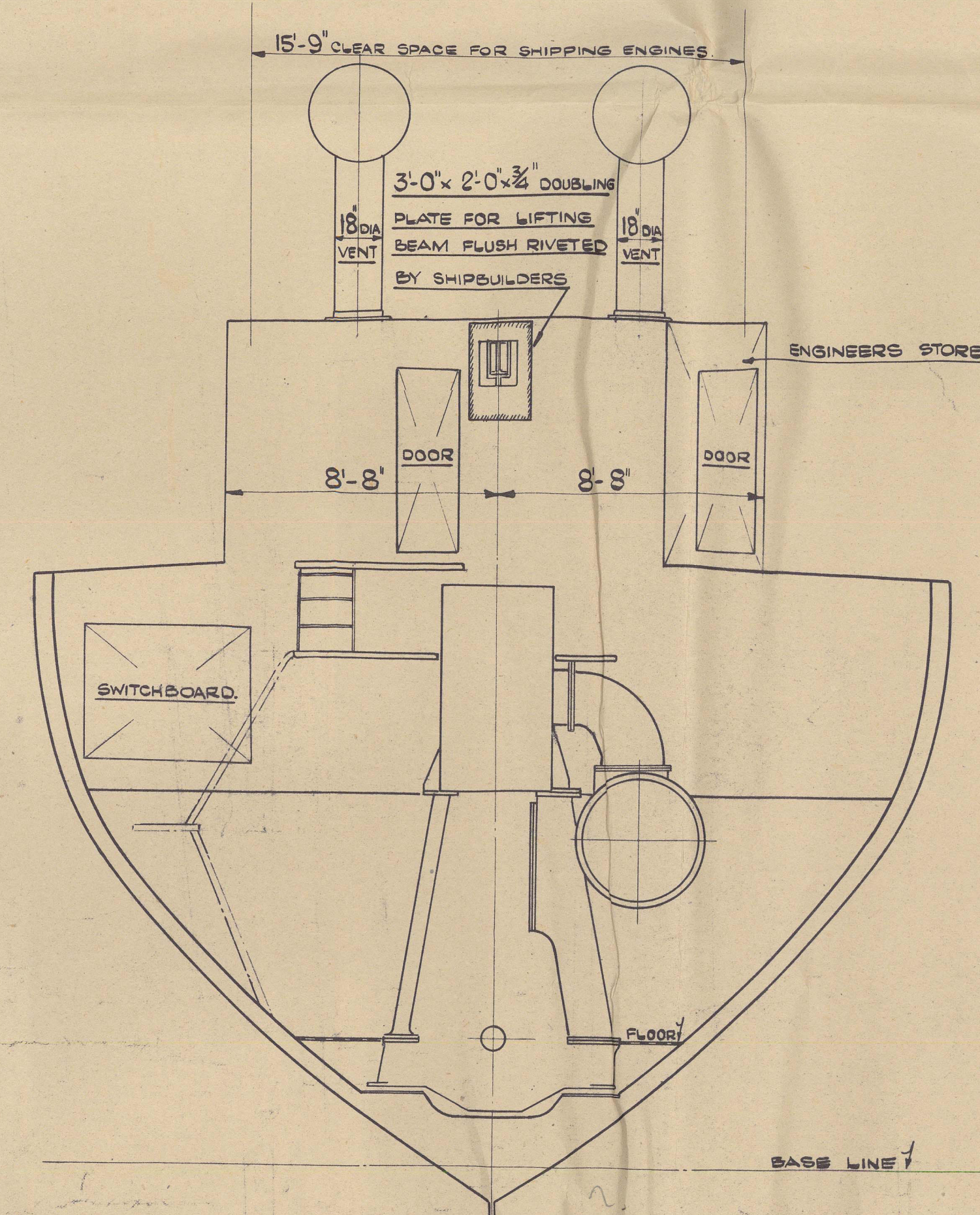
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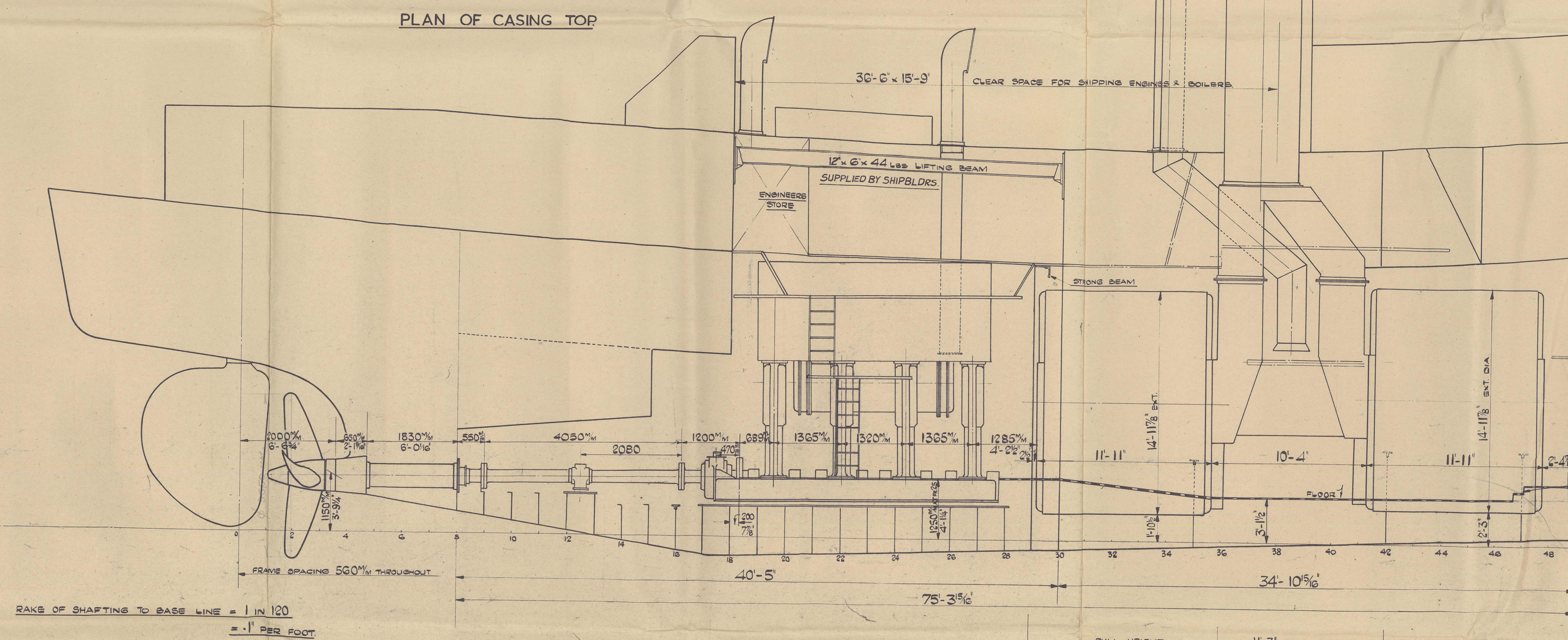


NOTE:- OUTER FUNNEL BY SHIPBUILDERS
INNER FUNNEL BY RANKIN & BLACKMORE LTD

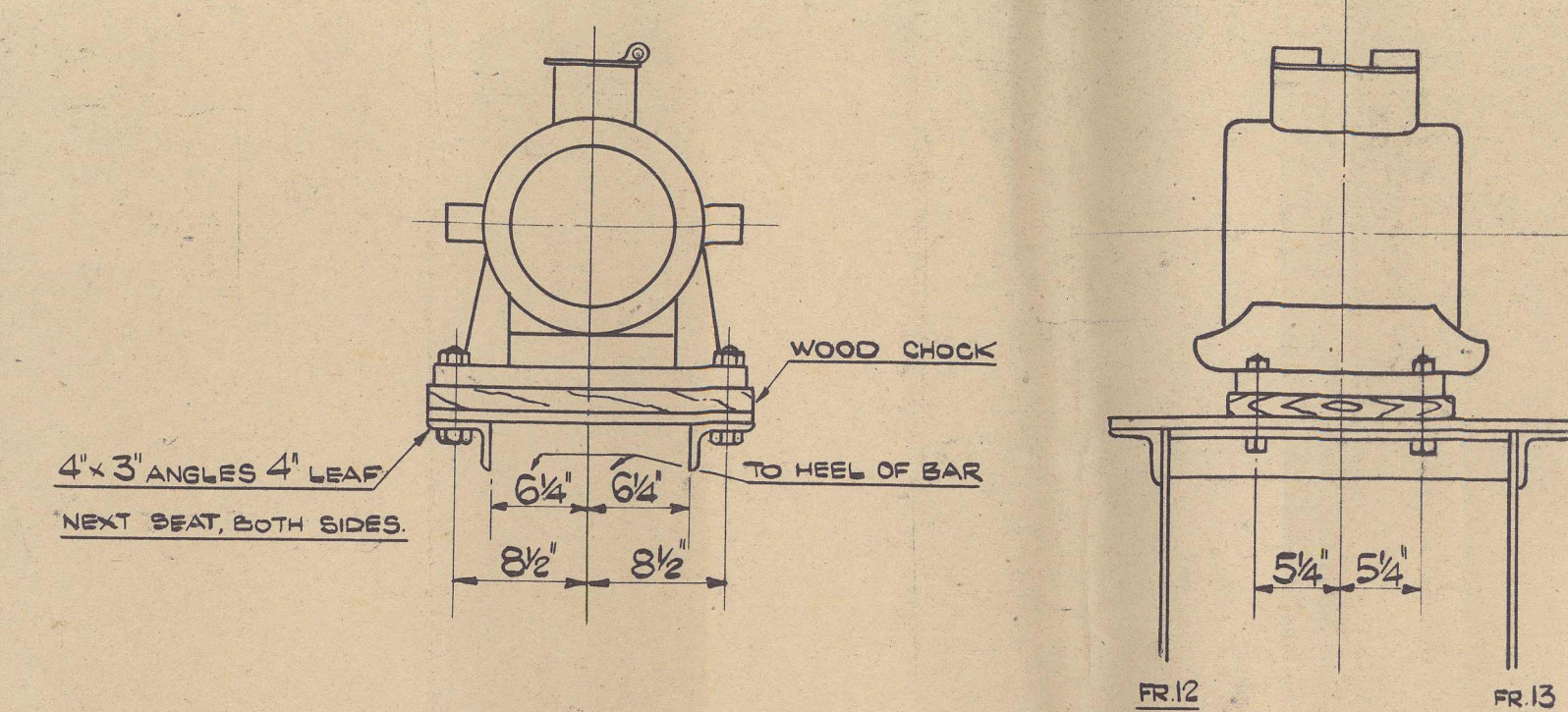
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SECTION AT FRAME 18 - LOOKING AFT.



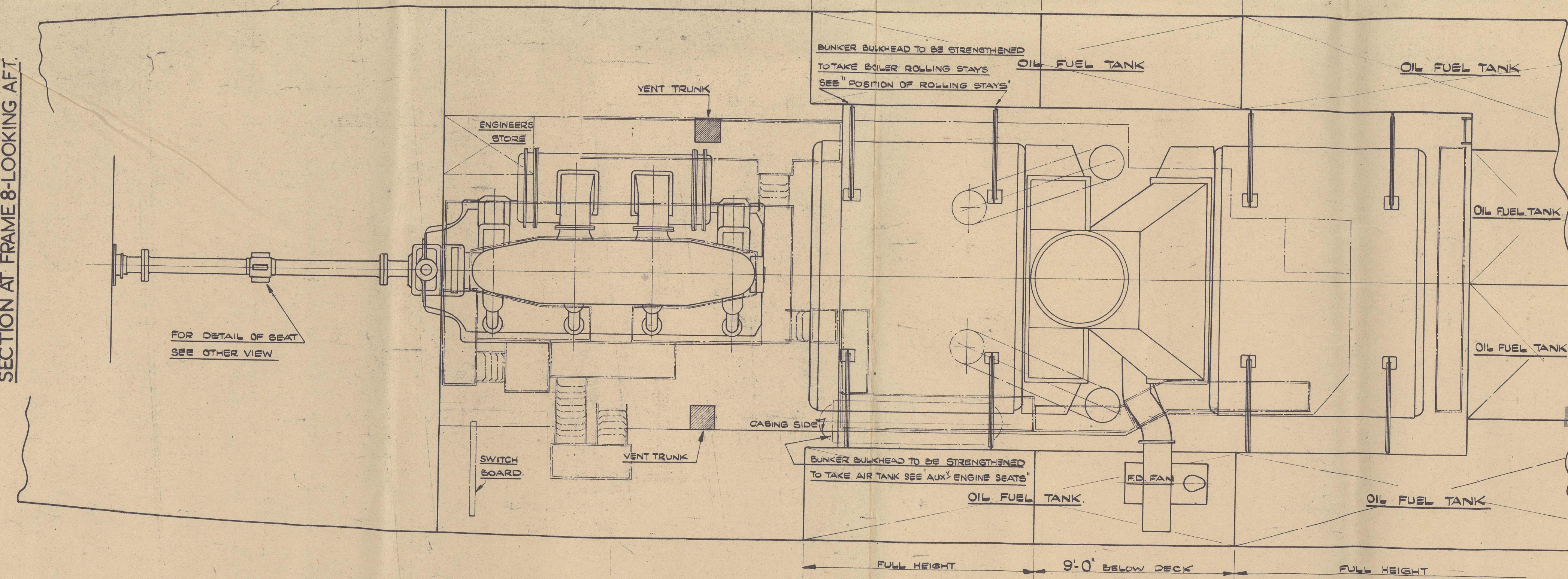
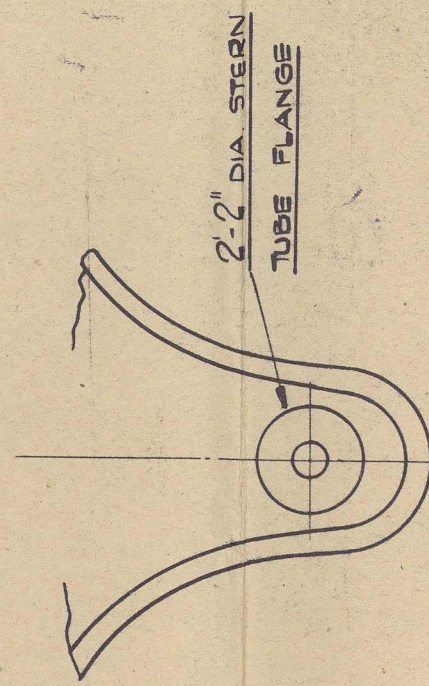
SECTION AT FRAME 8-LOOKING AFT.



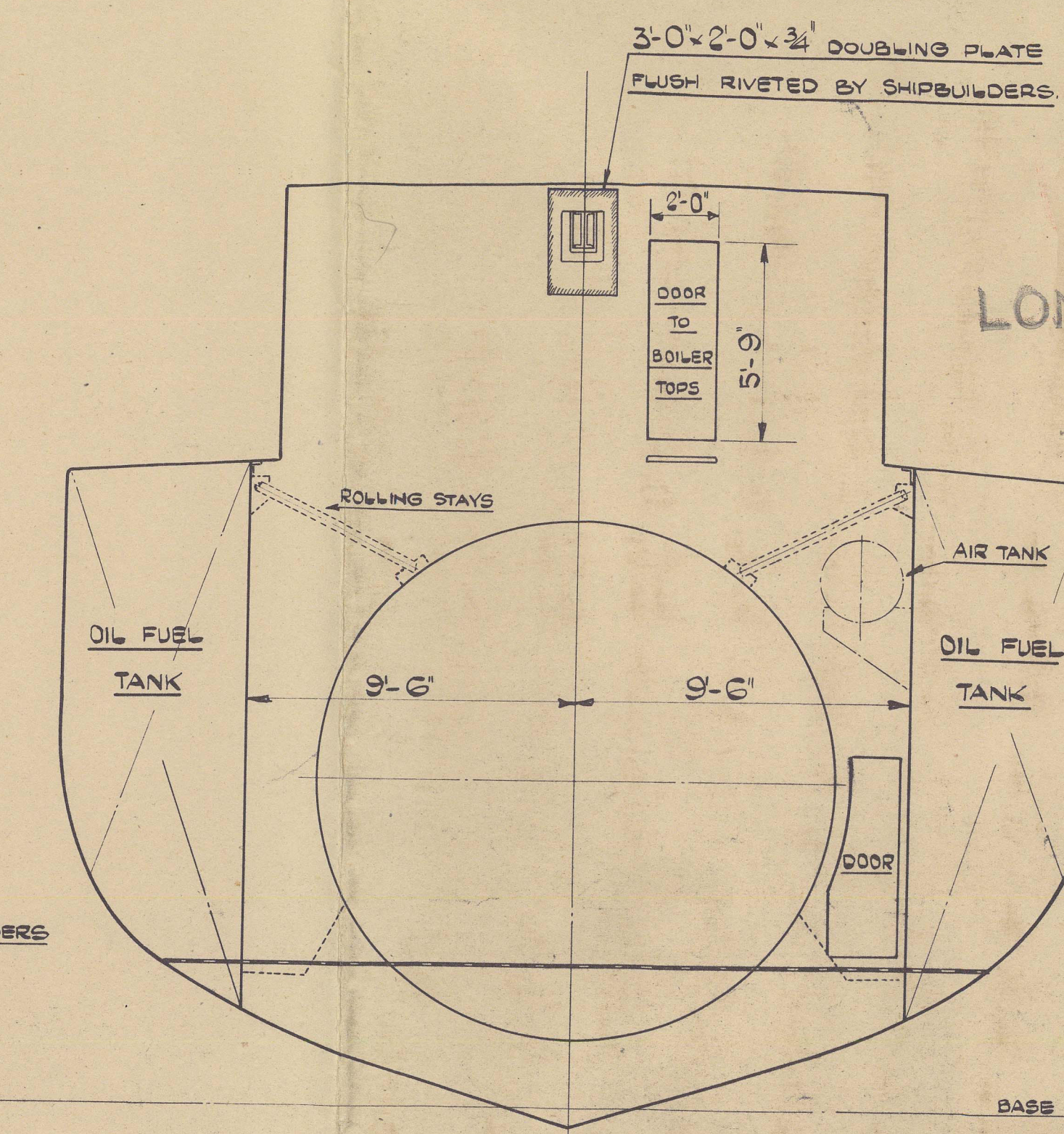
SCALE:-1"=ONE FOOT.

DETAIL OF SEAT FOR INTERMEDIATE SHAFT

PLUMMER BLOCK.



SECTION AT FRAME 29-LOOKING FOR



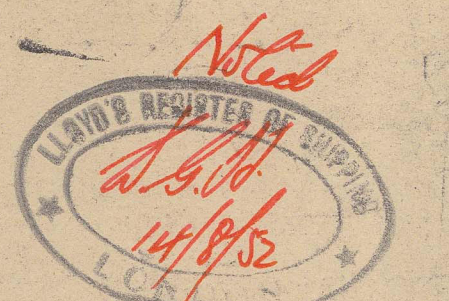
SECTION AT FRAME 38-LOOKING FOR

SCALE:-1/4"=ONE FOOT.

SHIP ARRANGEMENT.

ENG.No.544. SHIP No.1434^P

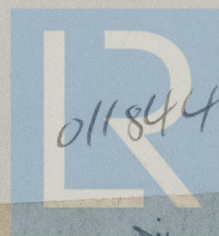
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Southern Jester
Sternframe

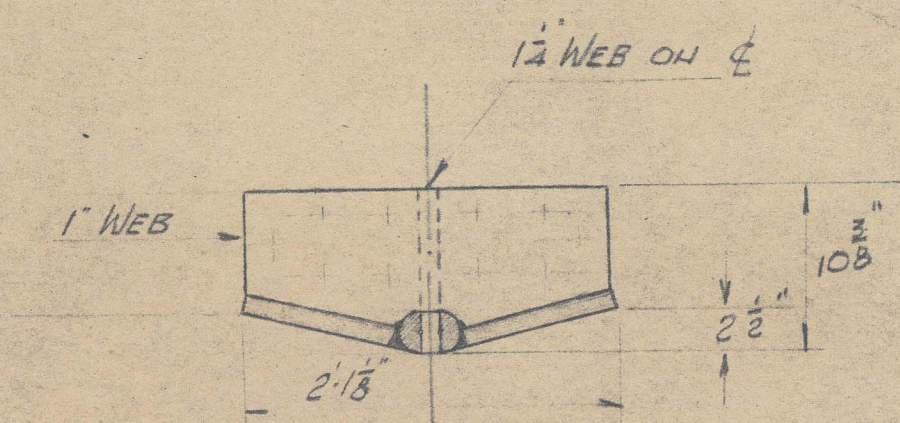


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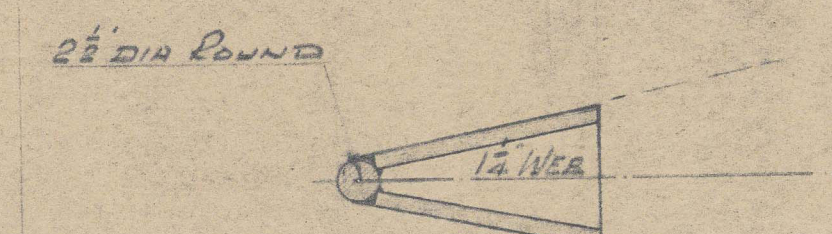
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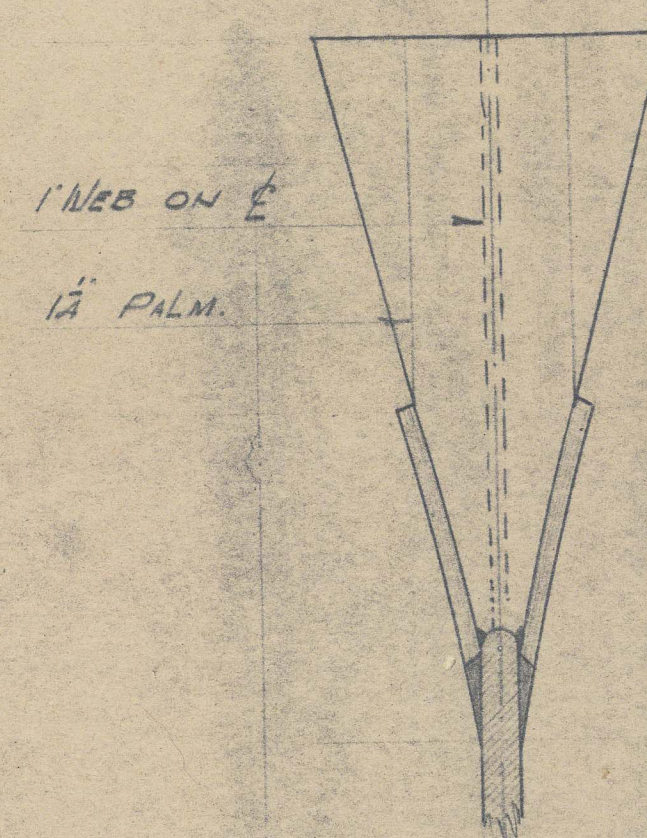
SOUTHERN
JESTER



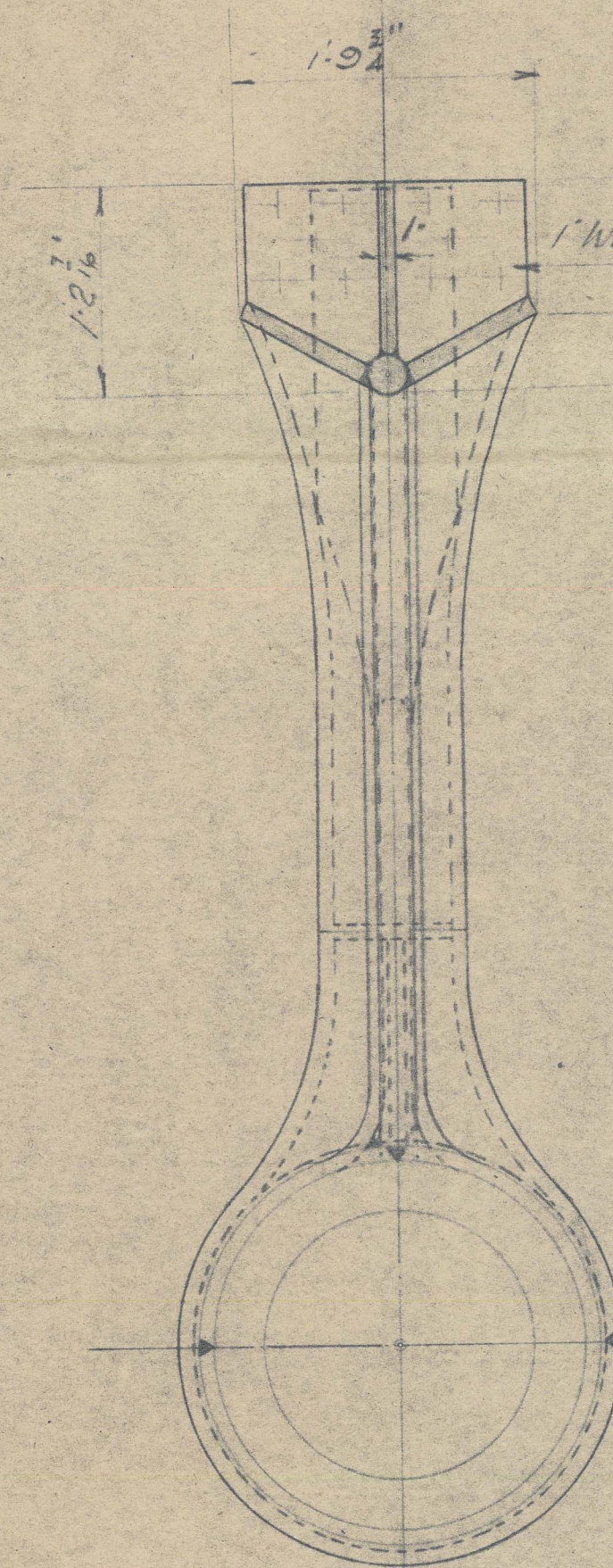
SECTION AFT FR 2
LOOKING AFT



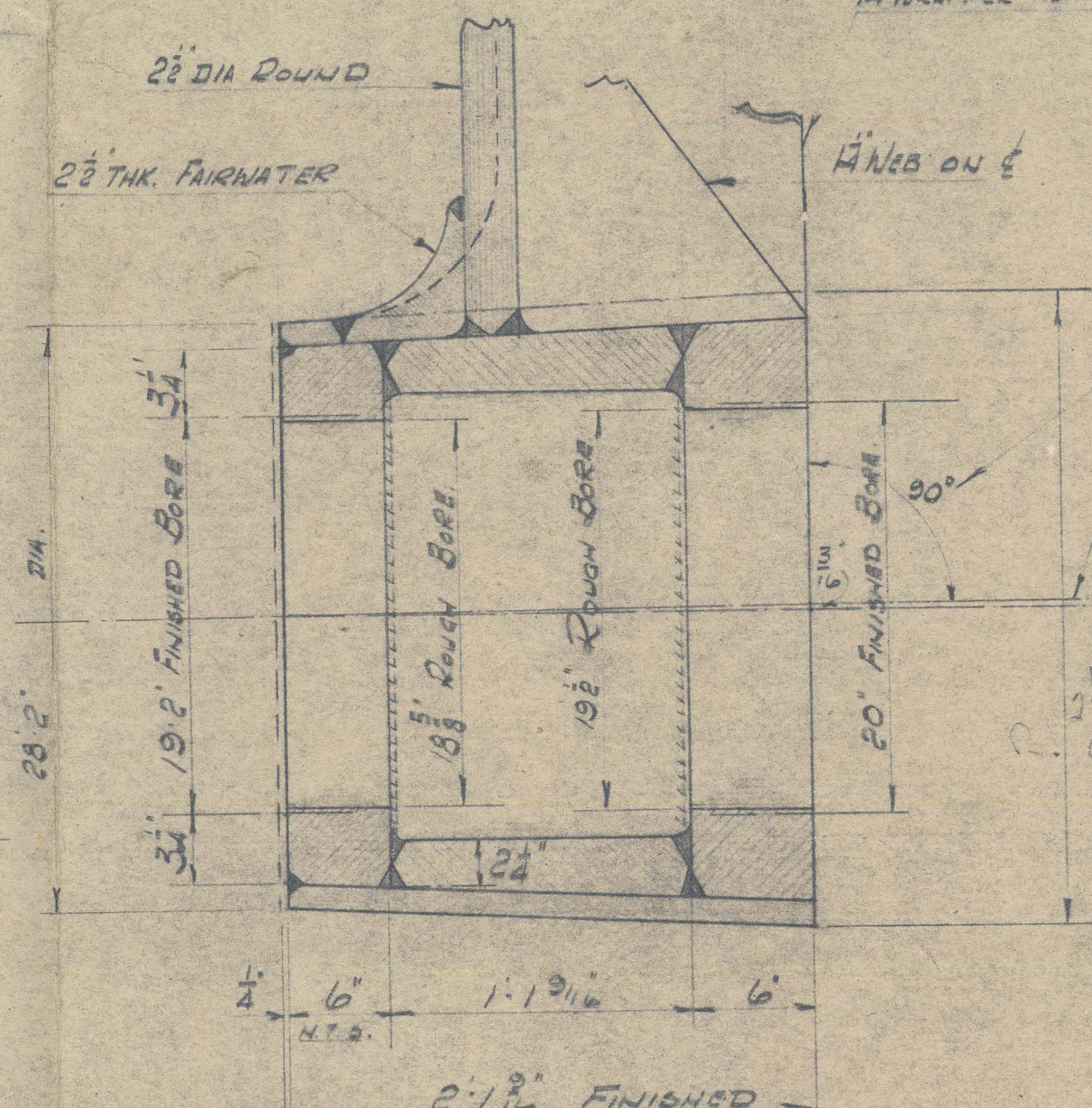
SECTION 6'-2 $\frac{3}{4}$ " ABOVE BASE



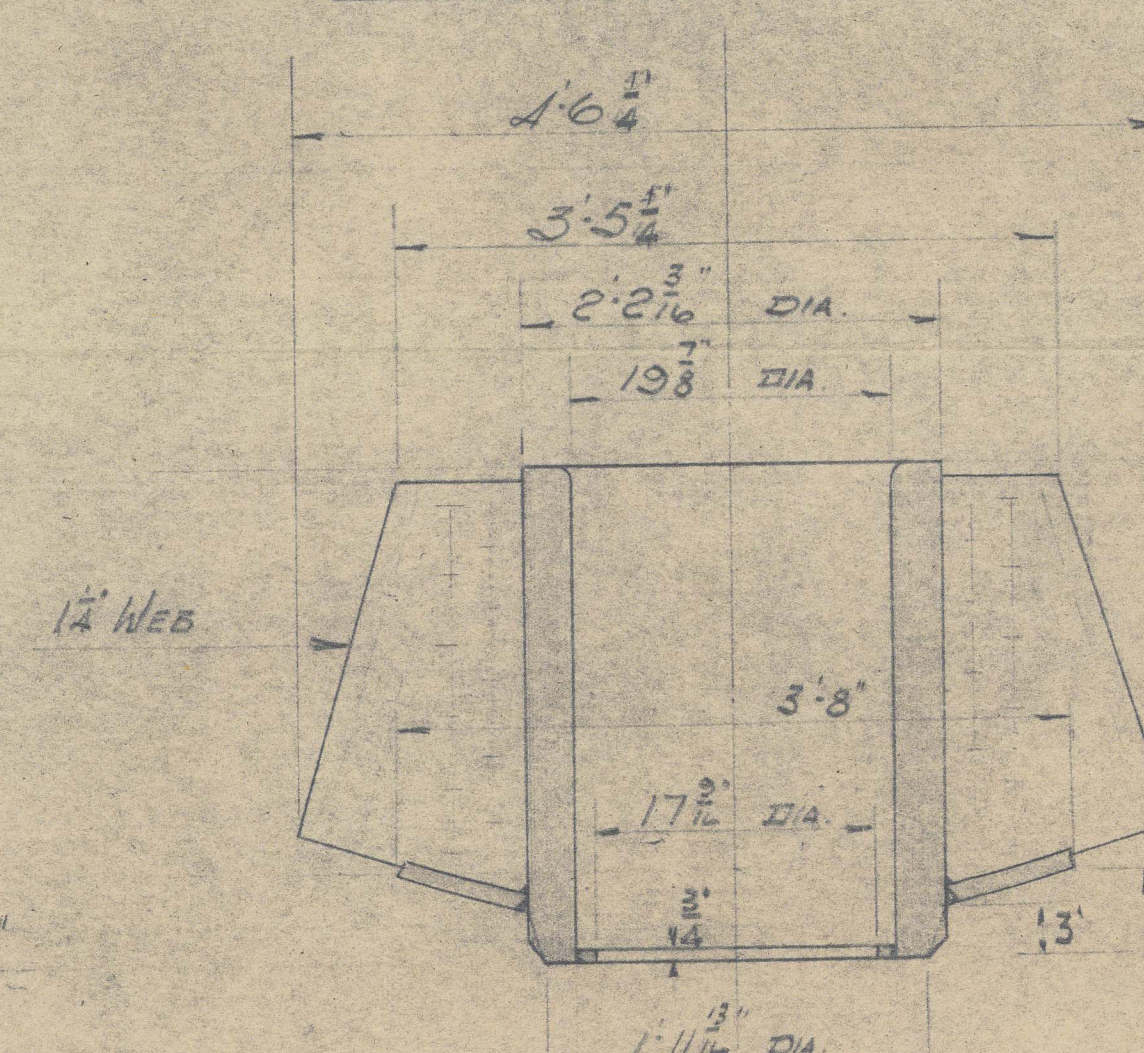
SECTION AFT FR. 4
LOOKING AFT



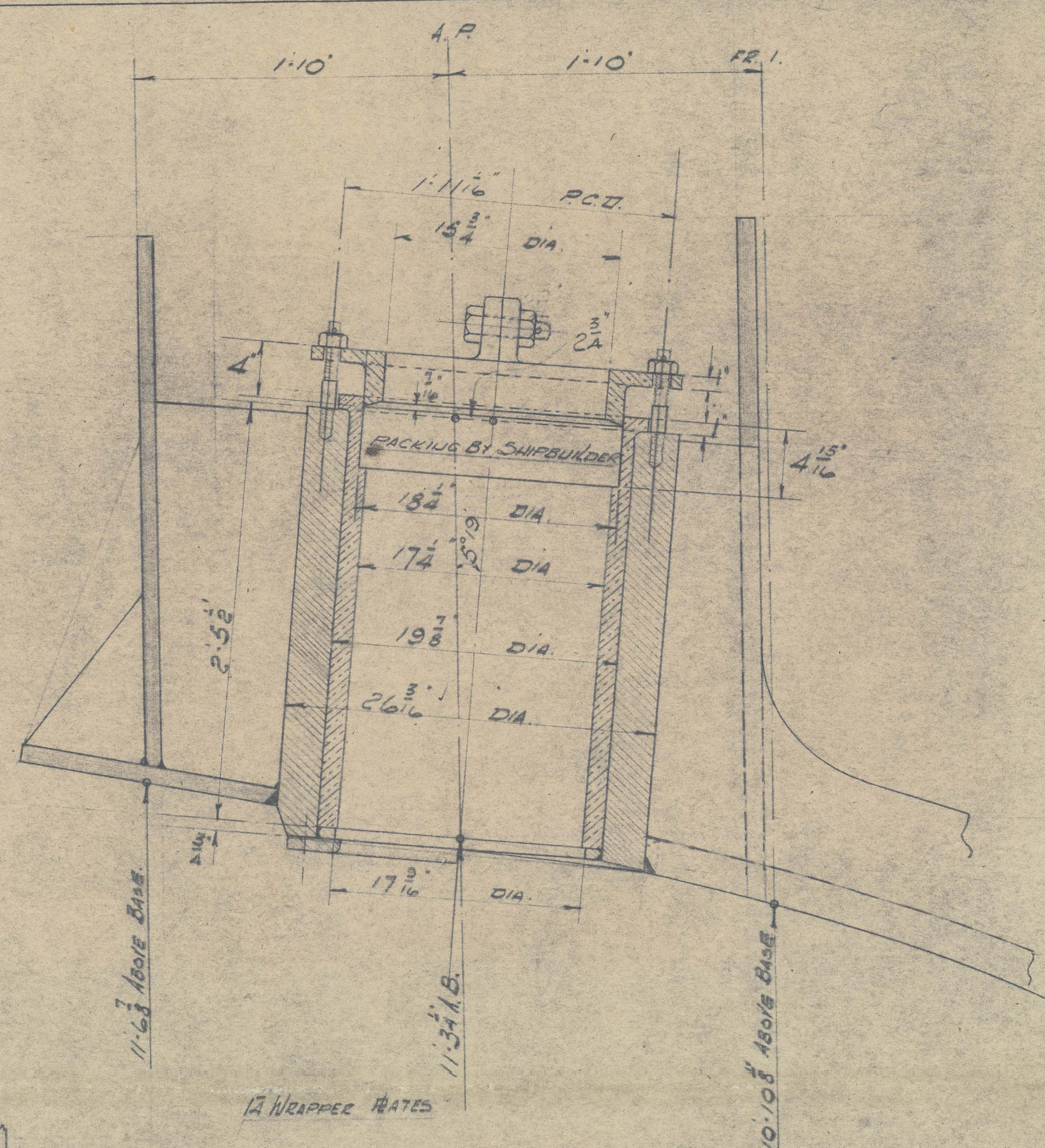
SECTION FR. 3.
LOOKING FOR



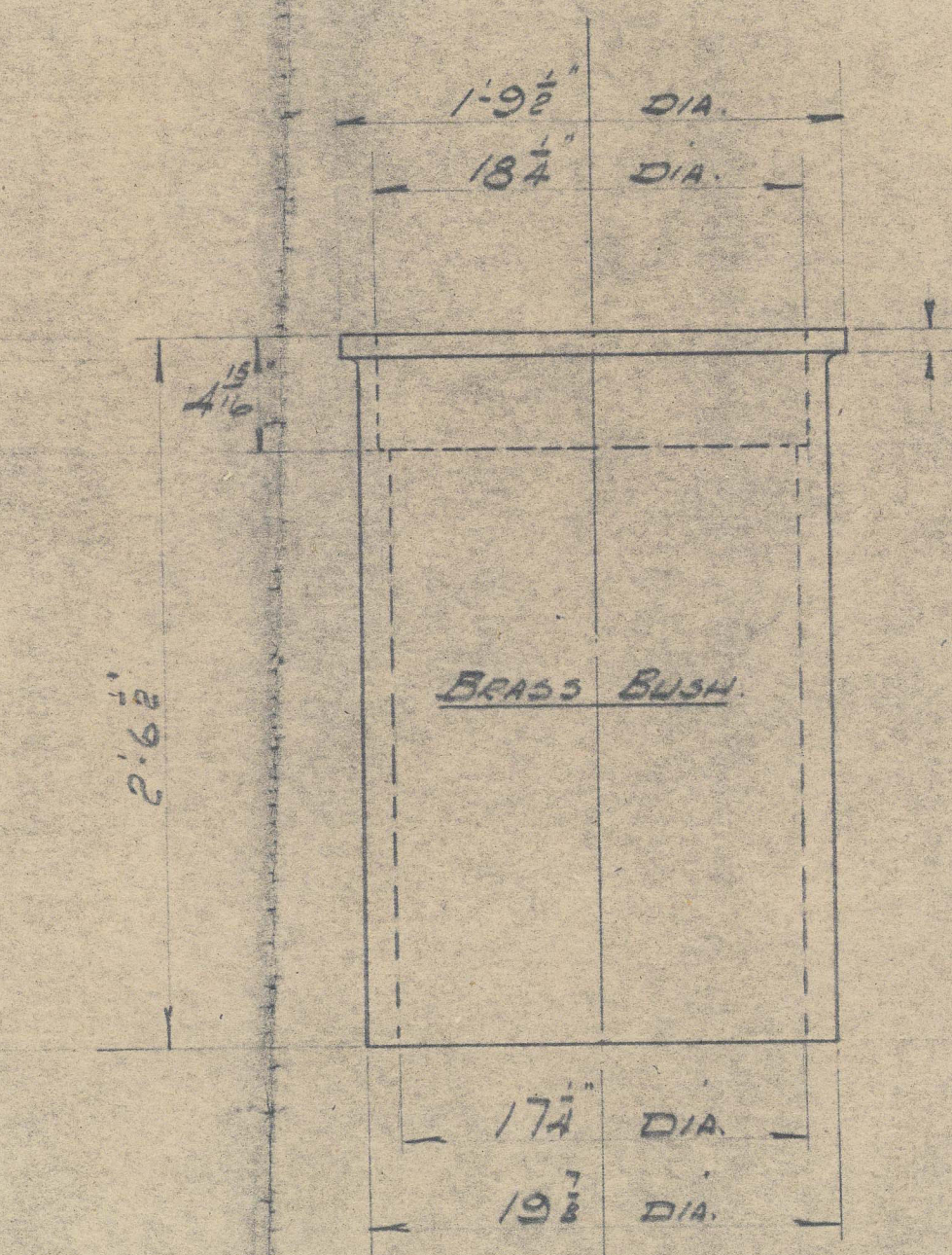
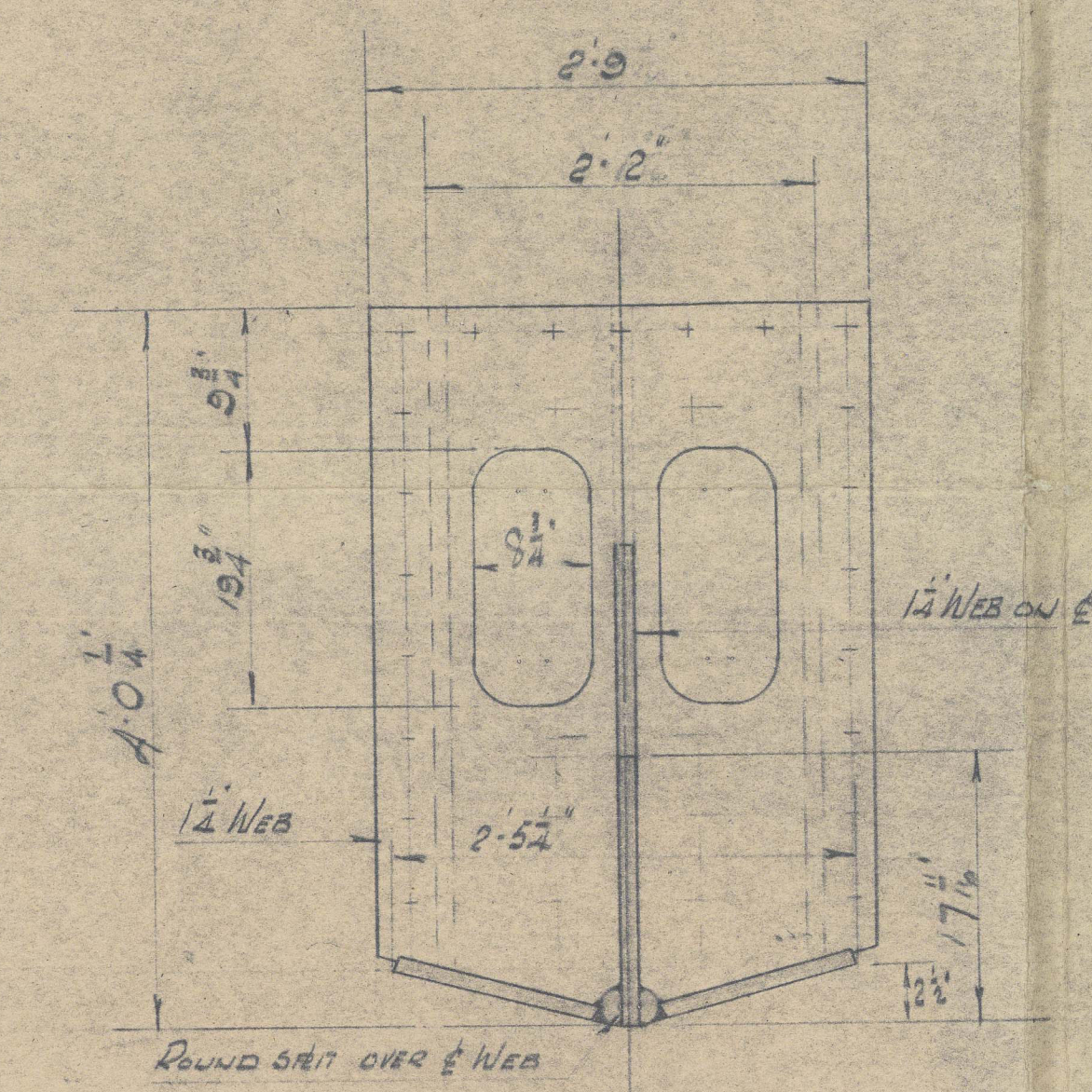
SECTION IN WAY OF PROPELLER BOSS
SCALE :- 1/2" = 1 FOOT



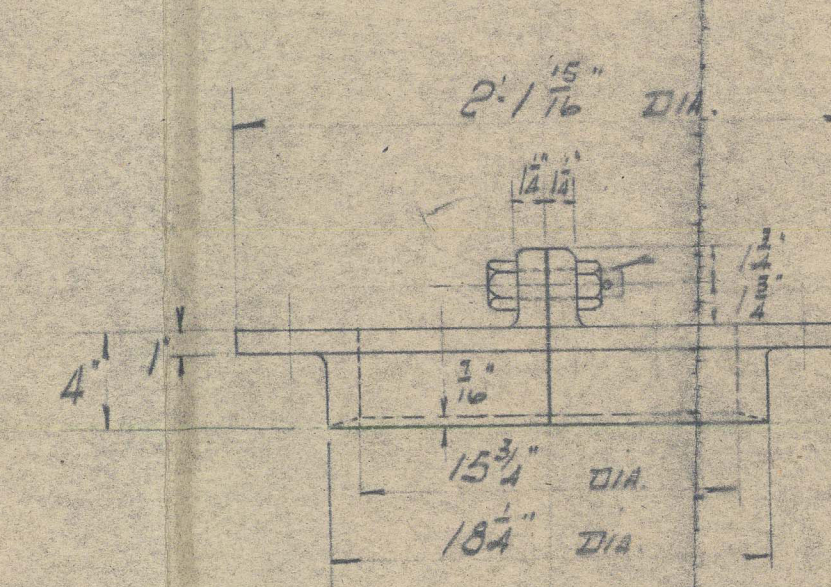
SECTION FR O & A.F.
LOOKING FBSD



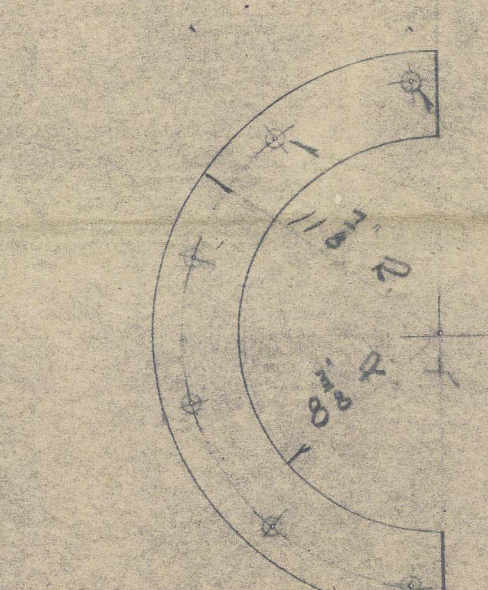
SECTION - AFT FE 1
LOOKING AFT.



PAN VIEW.



DETAIL OF G.M. GLAND



1" THK. G.M. KEEP RING.

This may not be better
 for the Oregon 22/2/92

COLVILLE CONSTRUCTIONAL COY. LTD.
GLENGARNOCK - AYLESFIRE.

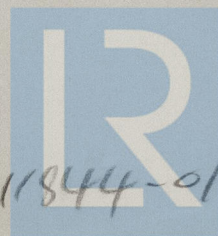
Drawn	THG	Issued	50	EXHIBIT No.	4279	JOB No.	
Trace							
Checked				DRAWING No.	4279/1		

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Southern Jester
Rudder



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SOUTHERN JESTER

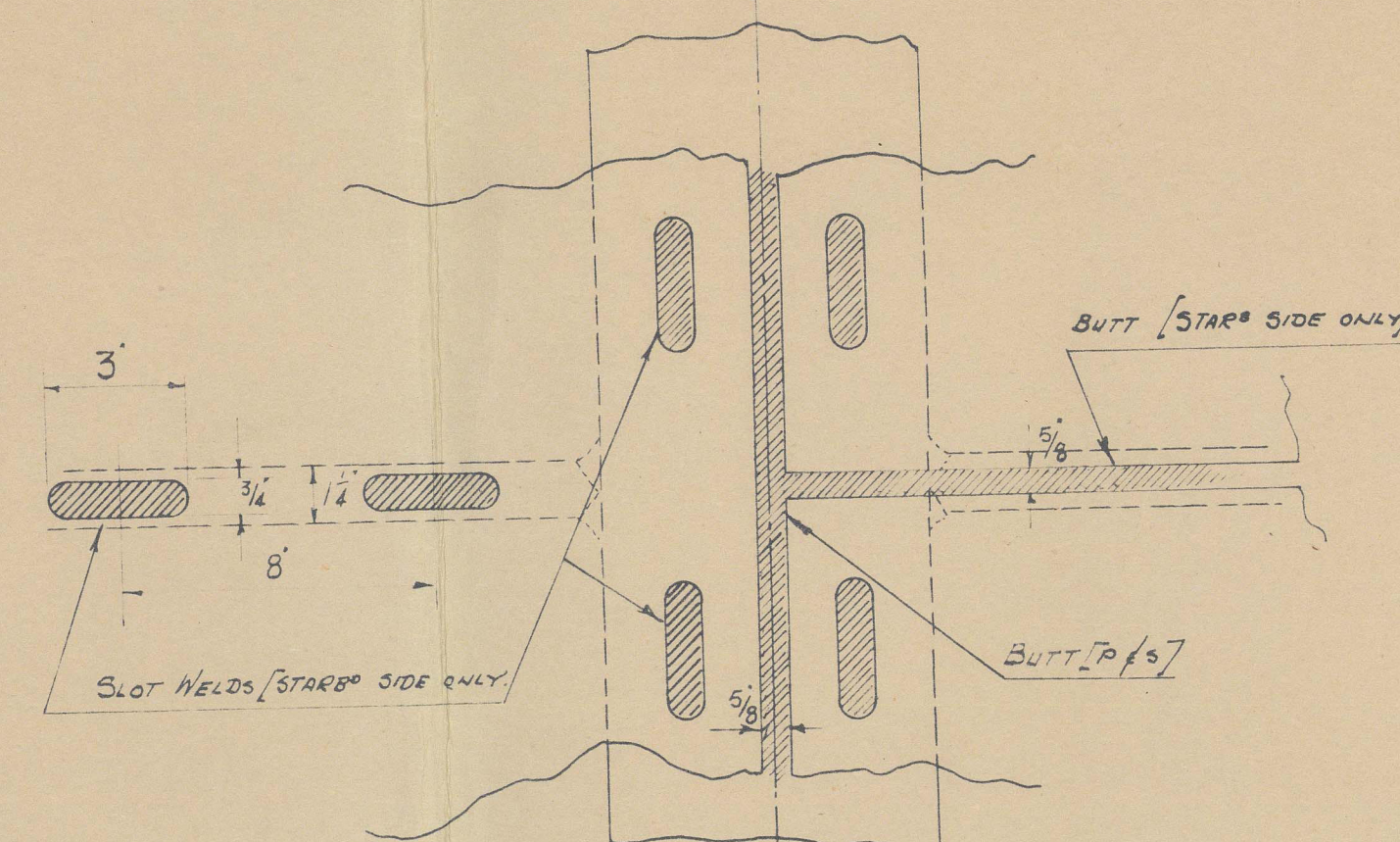
A. & J. INGLIS, LIMITED, GLASGOW.

FABRICATED RUDDERS

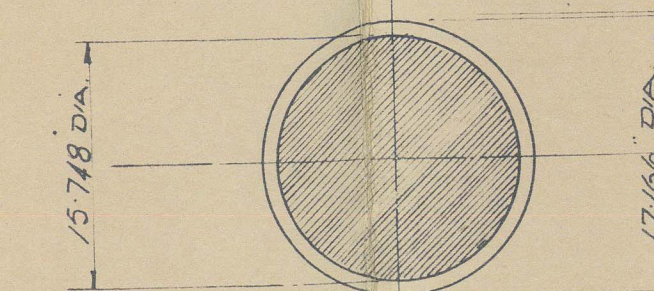
SHIP NOS ~~593D~~ 594D 595D 596D

TO NORSKE VERITAS REQUIREMENTS

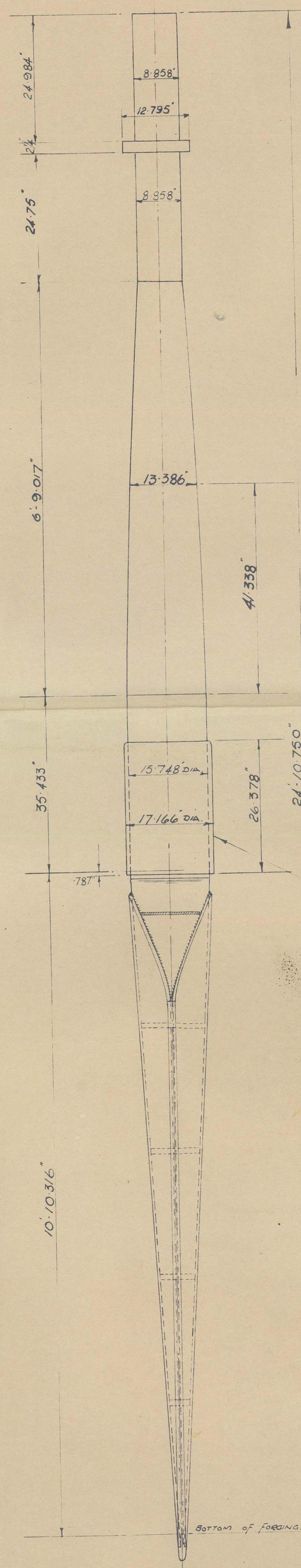
APPROVED - 20.5.48



SECTIONAL PLAN VIEW
SCALE - 3" / FOOT

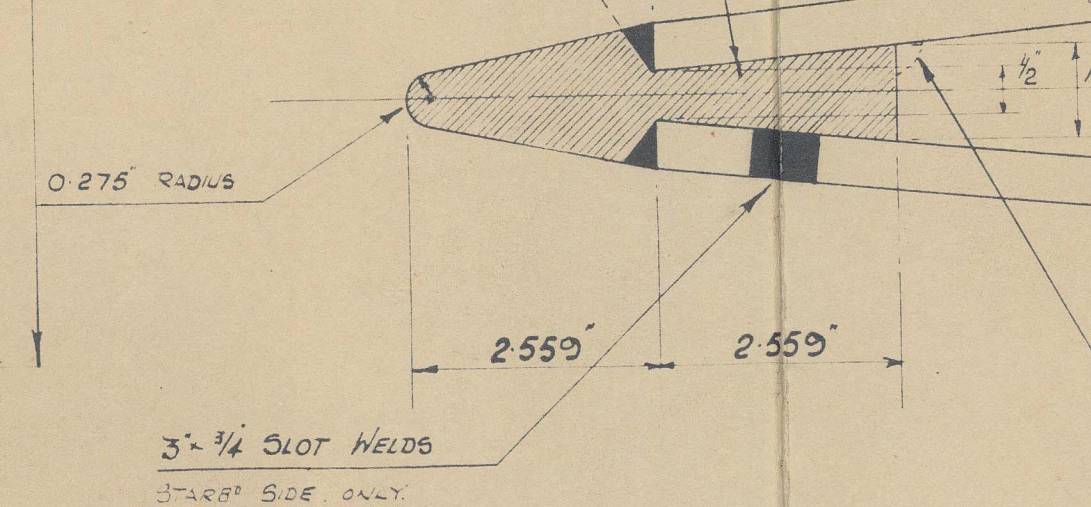


SECTION TWO STOCK
IN WAY OF BRASS BUSH



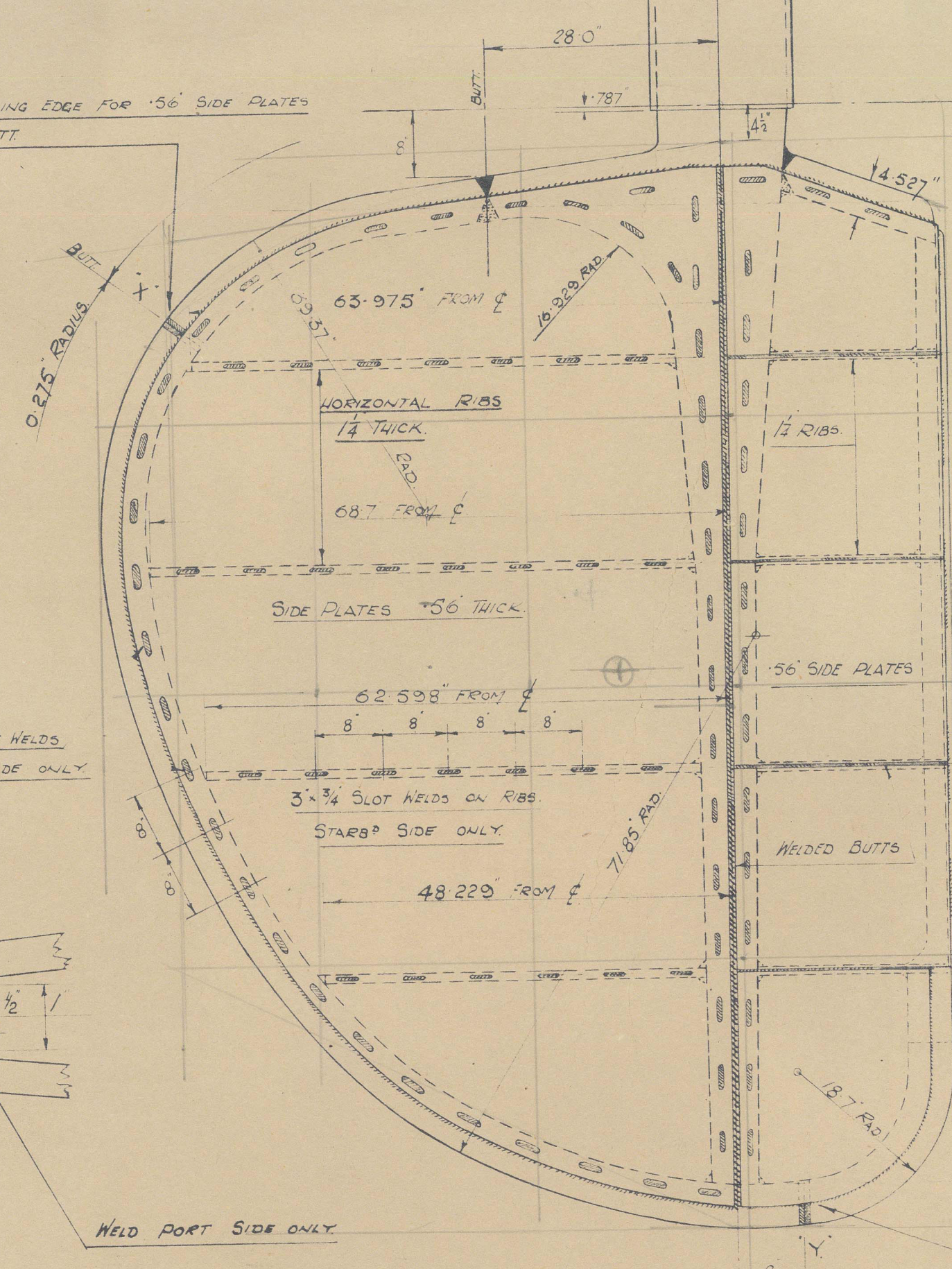
BRASS BUSH / SHOWN ON

THIS SECTION TO BE MAINTAINED
BETWEEN BUTT WELDS AT X90

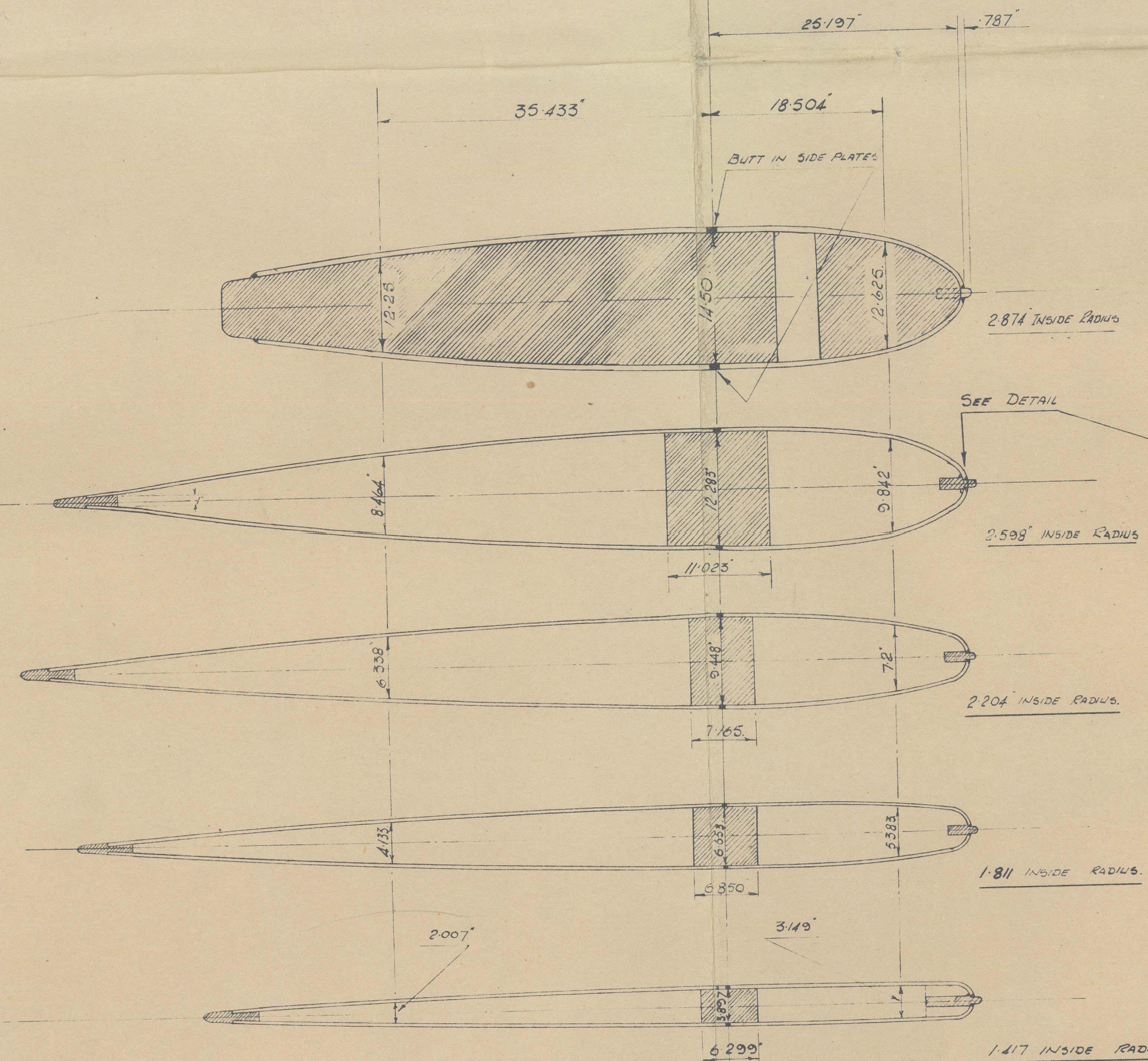


SECTION THREE TRAILING EDGE
SCALE - 1/2" FULL SIZE

CHECK IN TRAILING EDGE FOR 1/8" SIDE PLATES
STOPS AT BUTT



0	1	0	0
4.3	4	33.2	1
4.2	2	16.4	2
7.0	4	28.0	3
0	1	8	4
		77.6	158.0
77.6	158.0	70.6	158.0
150	77.6	5.28	
77.6	158.0	160.0	
8.4	1	8.4	0
10.9	4	43.6	1
10.2	2	20.4	2
8.3	4	26.2	3
0	1	8	4
		98.0	160.0
98.0	160.0	69.2	
150	77.6	5.32	
77.6	158.0	160.0	



SECTIONS TWO RUDDER & STOCK
SCALE - 1" / FOOT

SECTION AT FOOT EDGE OF RUDDER
SCALE - 3" / FOOT

Office 22/8/52



A. & J. INGLIS, LIMITED, GLASGOW
FABRICATED RUDDERS.

COLVILLE CONSTRUCTION Co. Ltd.
GLASGOW - AYRSHIRE

TA 23448 5449 3449/1
3/13" / FOOT

011 544-011 550-011 551